

FIGURE 1

Figure 1
 (prior art)

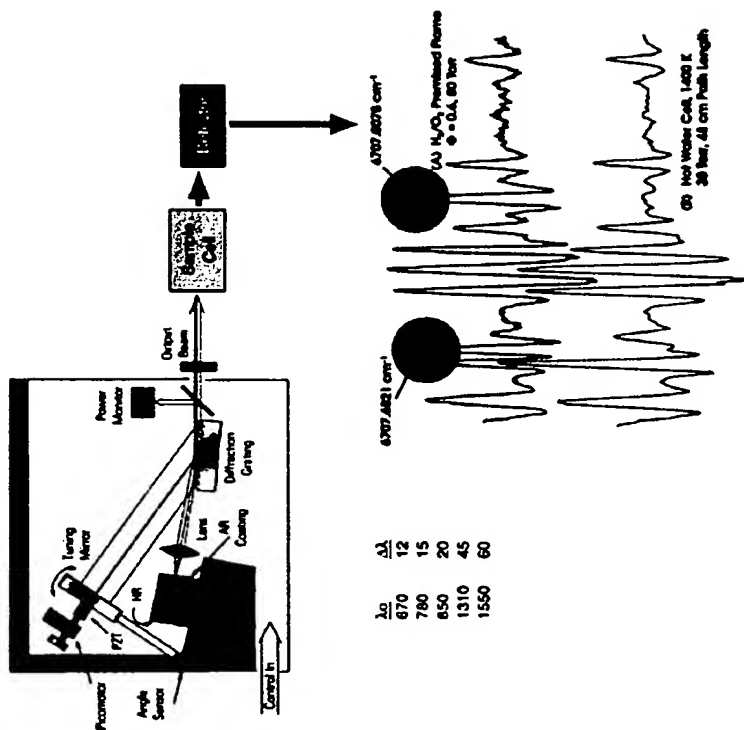


FIGURE 1

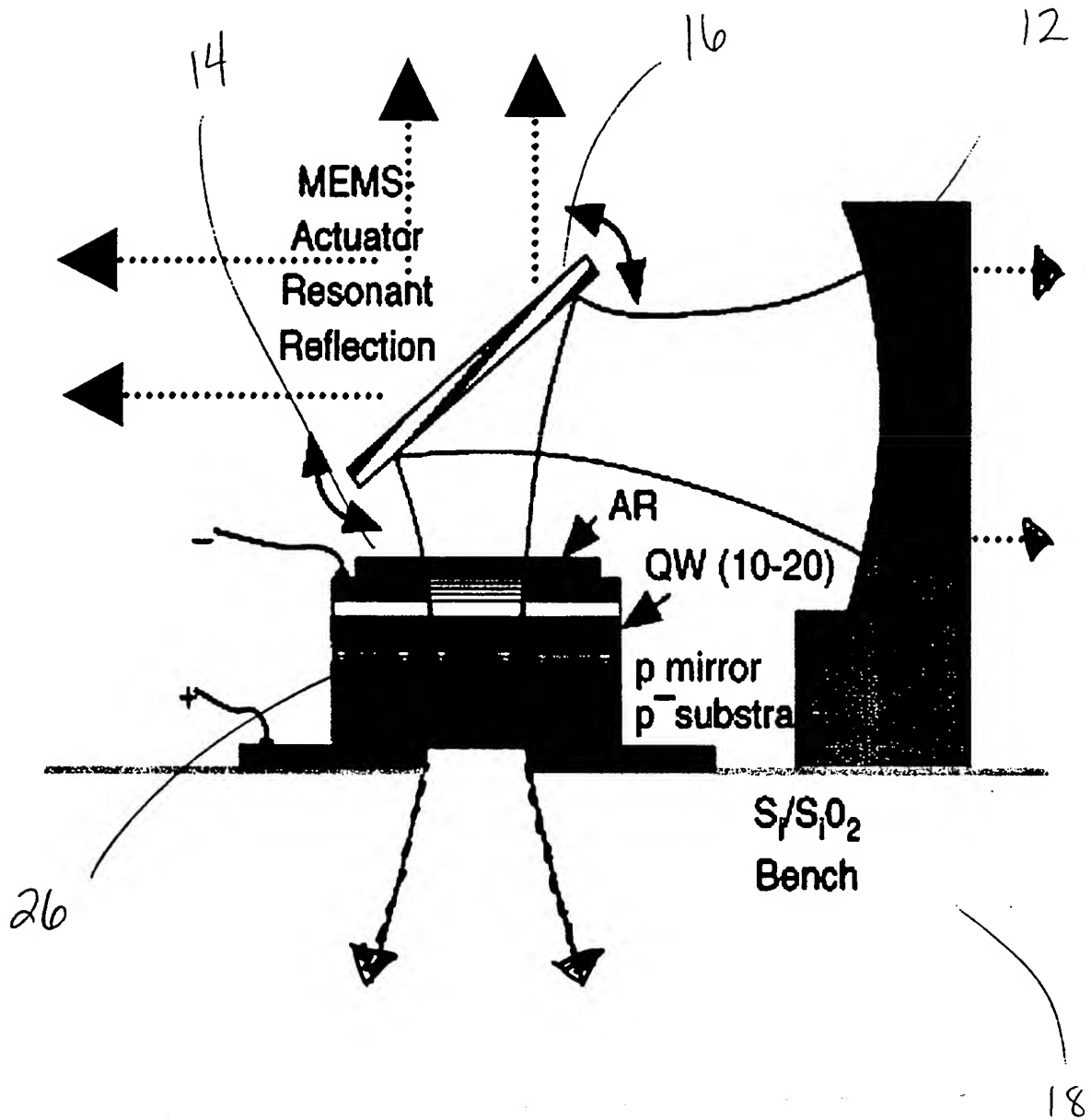


Figure 2

FIG. 3

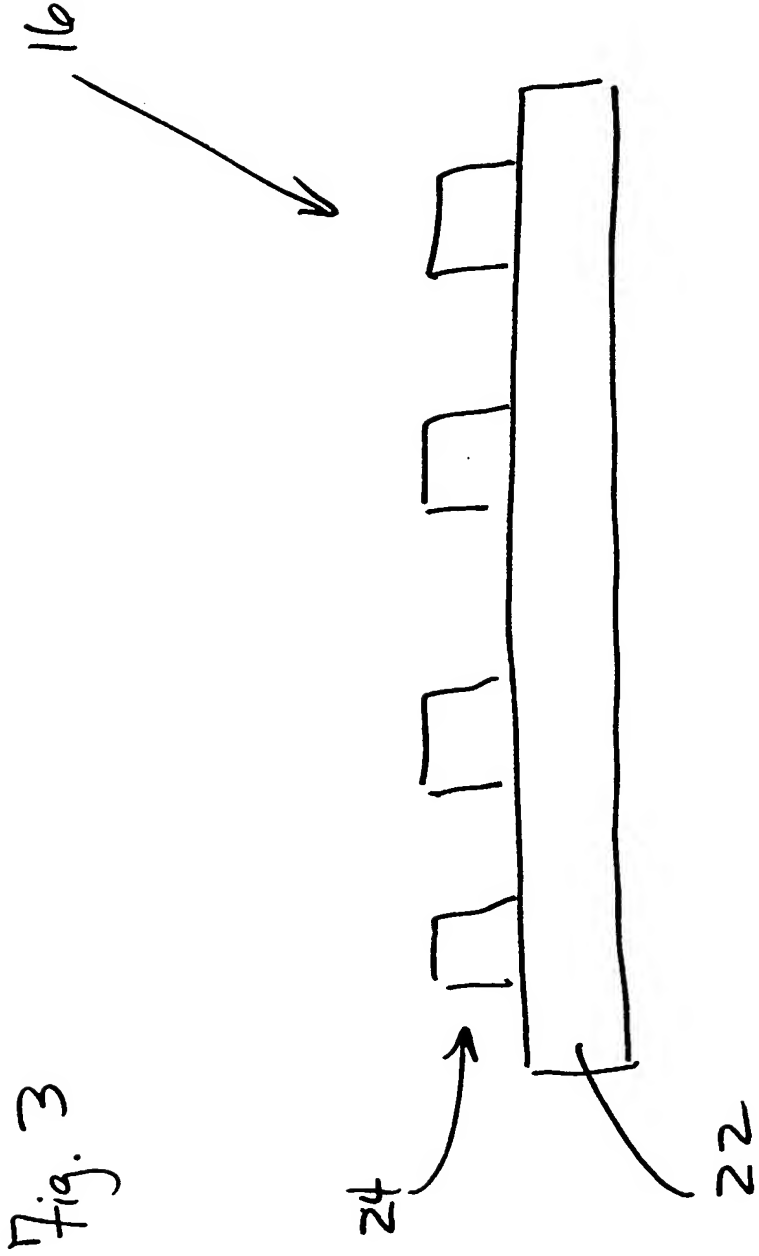
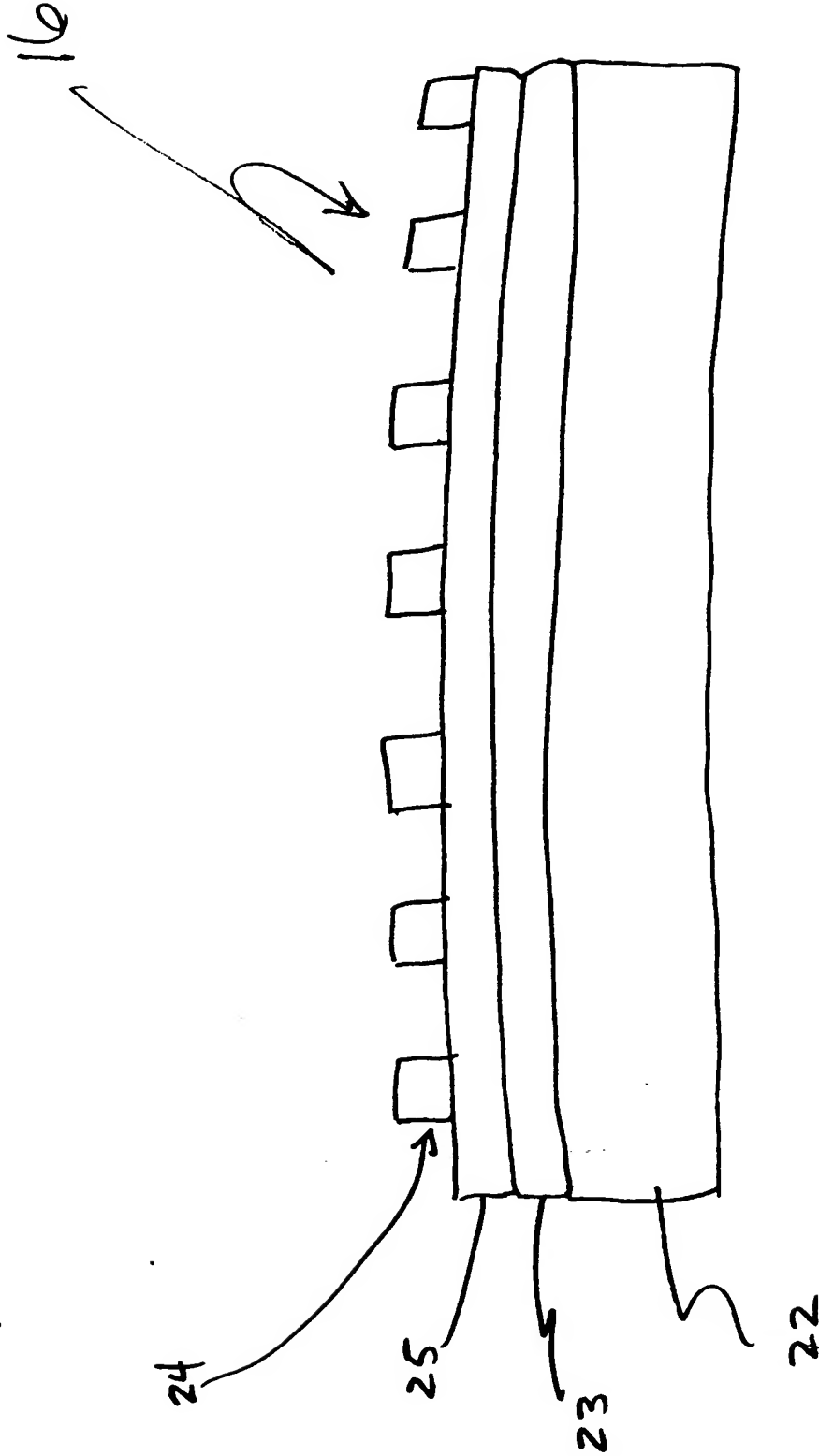


FIG. 4

Fig. 4



716.5

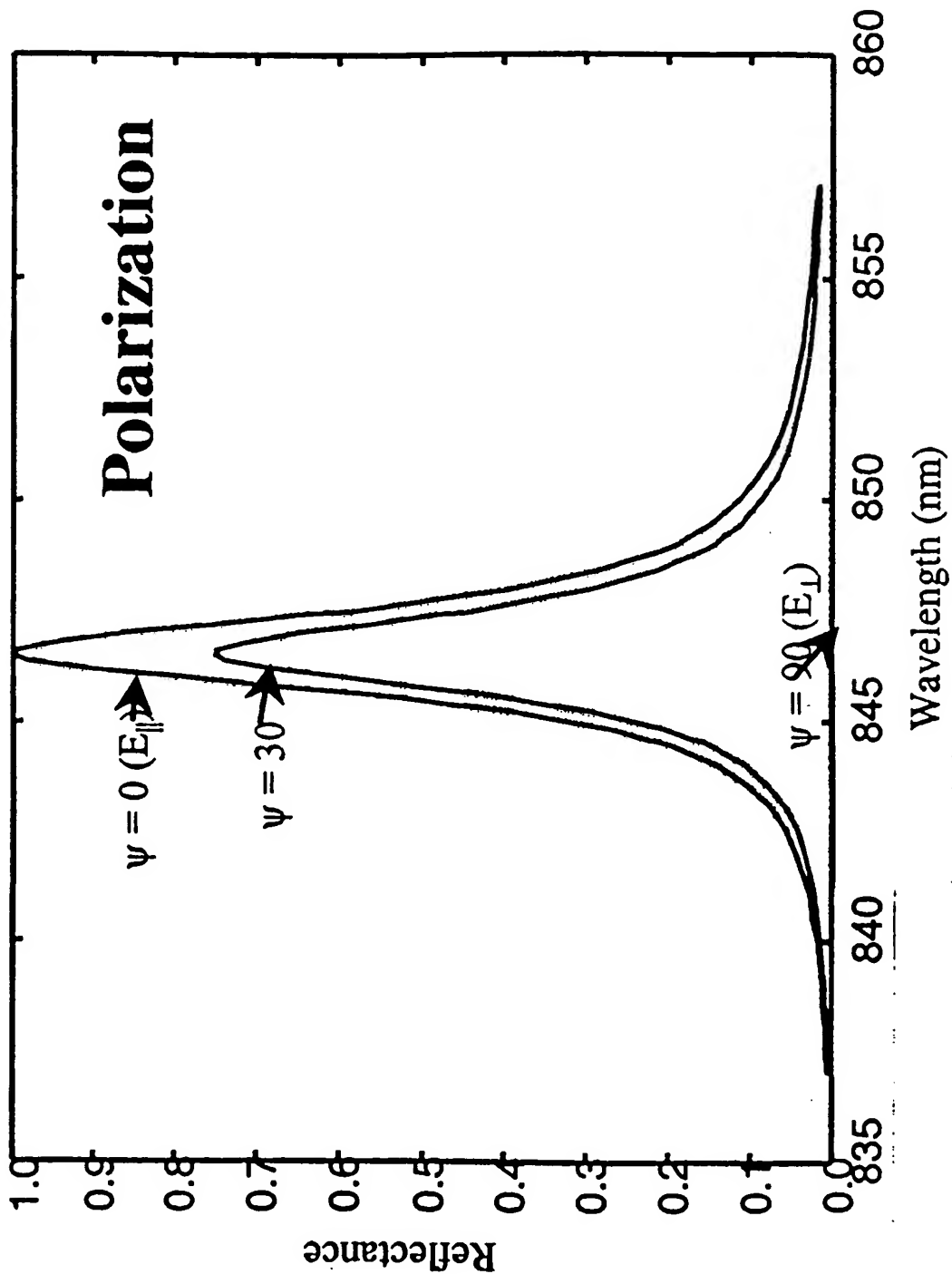


Fig. 6

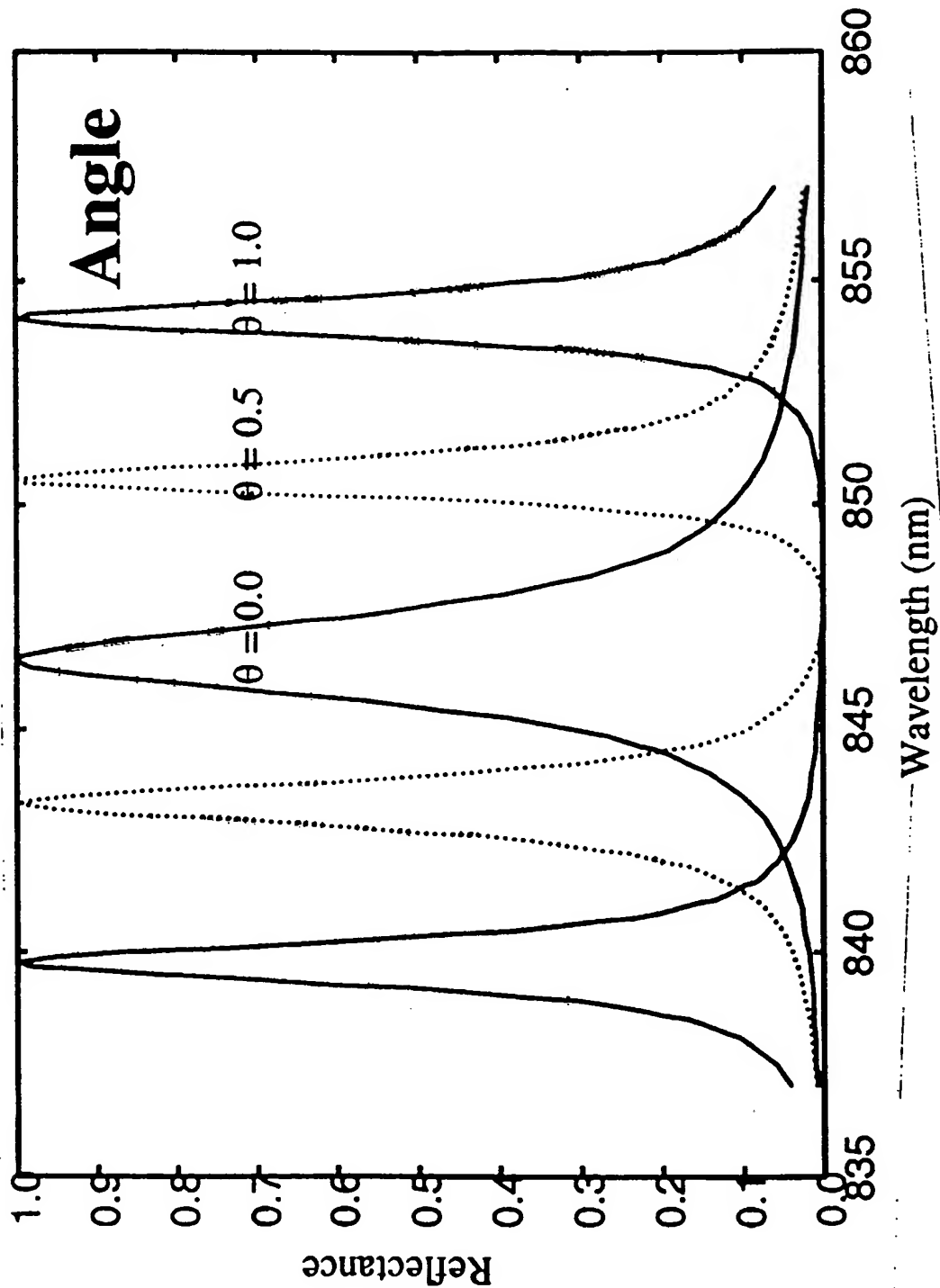


FIG. 7

$$\Delta\lambda \sim \Delta\epsilon$$

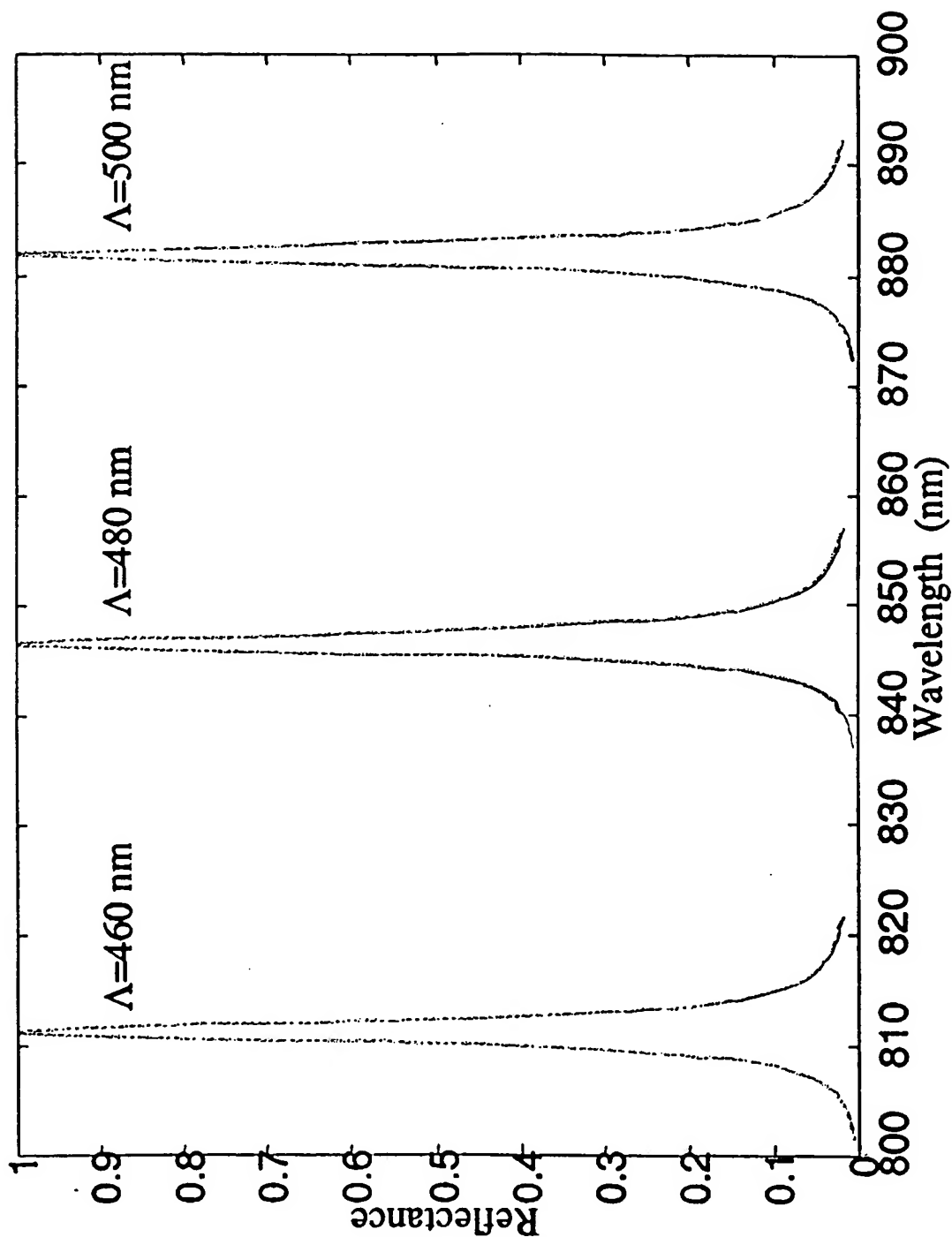
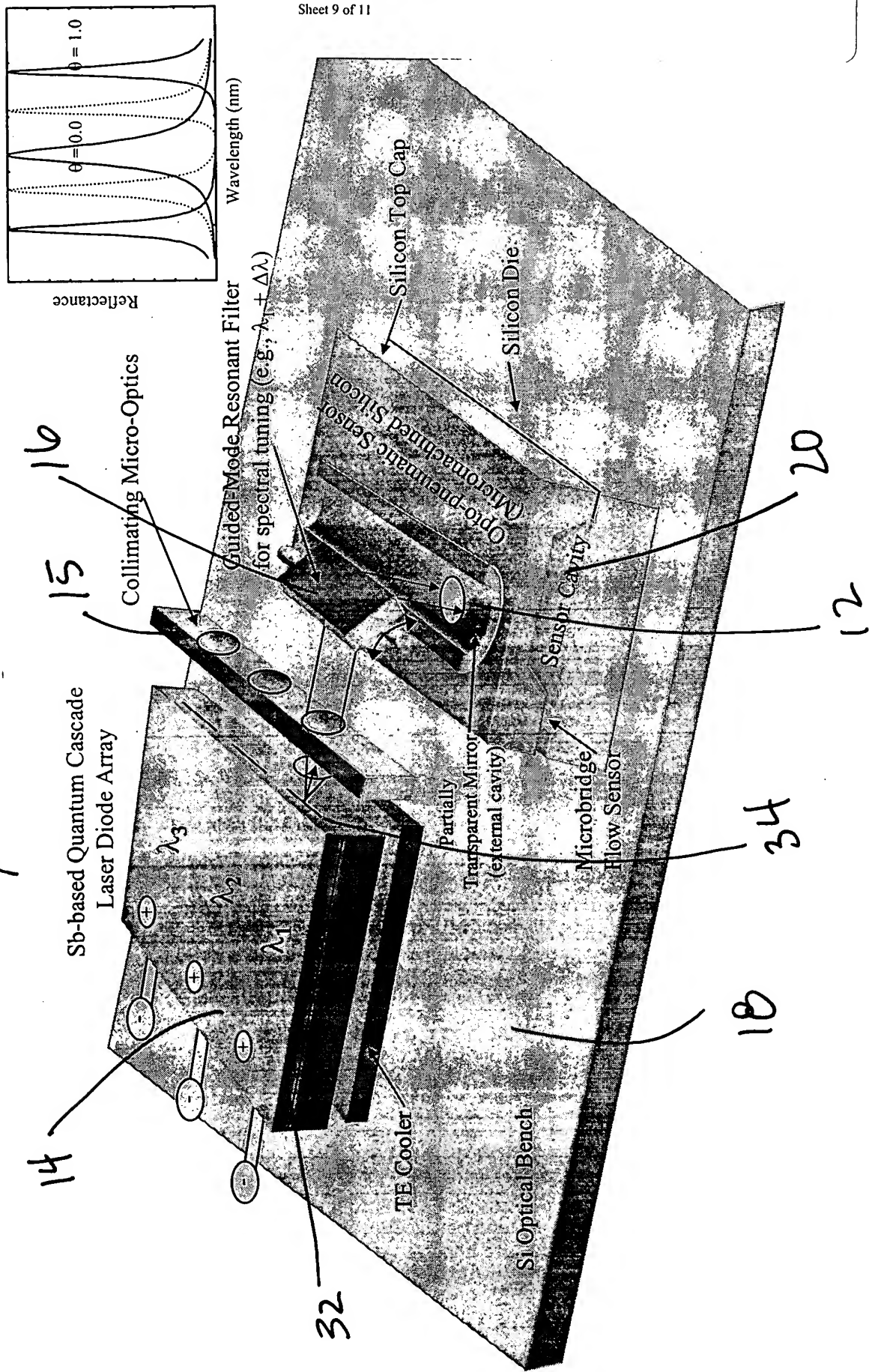


Figure 8



Figure 9



Example of absorption
spectrum of gas molecule
(water) in 1-2.5 micron region

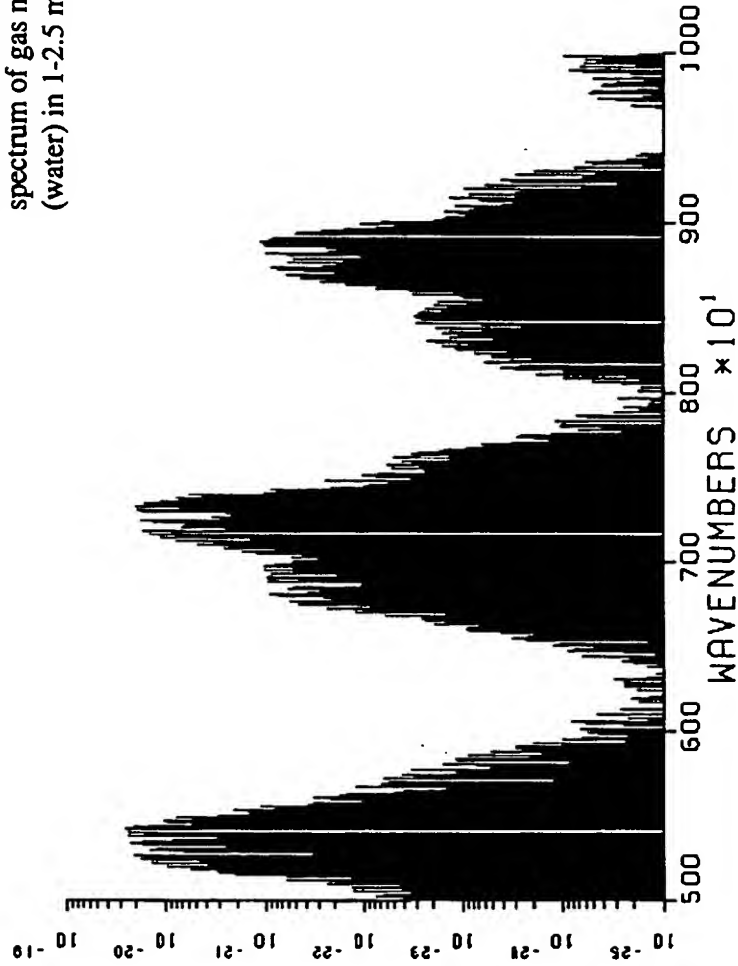


Figure 10

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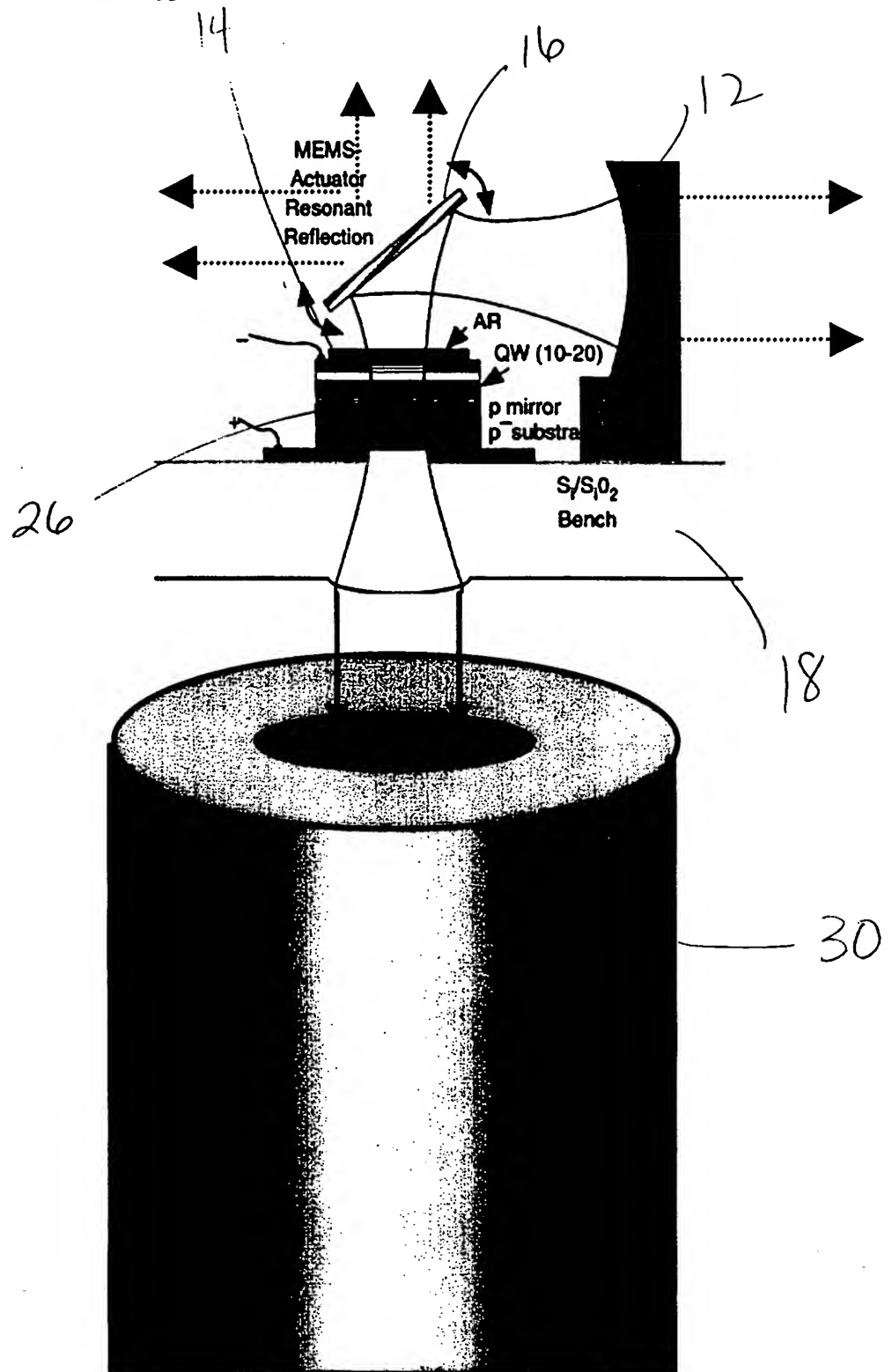


Figure 11

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